



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

AWP Windows and Doors, LLC
8130 NW 74th Avenue
Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/ or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "10000 Tilt" White PVC Single Hung Window – N.I.

APPROVAL DOCUMENT: Drawing No. W09-11, titled "Series 10000 PVC Single Hung Tilt Wdw. (N.I.)", sheets 1 to 8 of 8, dated 02/12/09, with revision "F" dated 02/24/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 13-0909.13 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jorge M. Plasencia, P.E.**



JP
3/15/16

NOA No. 15-0818.05
Expiration Date: April 22, 2019
Approval Date: March 24, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA's No.'s 10-0203.04 and 09-0223.08)
2. Drawing No. **W09-11**, titled "Series 10000 PVC Single Hung Tilt Wdw. (N.I.)", sheets 1 to 8 of 8, dated 02/12/09, with revision "F" dated 02/24/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

B. TESTS

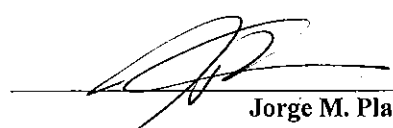
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Operation Force Test, per FBC and ASTM E 2068
5) Deglazing Test, per FBC and ASTM E 98
6) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94
along with marked-up drawings and installation diagram of PVC single hung window, prepared by Fenestration Testing Laboratory, Test Report No. **FTL 5952** dated 09/14/09, signed and sealed by Julio E. Gonzalez, P. E.
(Submitted under NOA No. 10-0203.04)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Operation Force Test, per FBC and ASTM E 2068
5) Deglazing Test, per FBC and ASTM E 987
6) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94
along with marked-up drawings and installation diagram of PVC single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL 5666** dated 09/12/08, signed and sealed by Carlos S. Rionda, P. E.
(Submitted under NOA No. 09-0223.08)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated 02/25/16, revised on 03/10/2016, prepared, signed and sealed by Javad Ahmad, P. E.
2. Glazing complies with **ASTM E1300-04/ 09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)


Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 15-0818.05
Expiration Date: April 22, 2019
Approval Date: March 24, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **12-1017.02** issued to Quanex Building Products, Inc. for "**White Rigid PVC Exterior Extrusions for Windows and Doors**" dated 02/07/13, expiring on 12/26/16.
2. **QUANEX** Part No. **Duraseal Insulating Glass Edge Seal System** complying with ASTM E 1530 Thermal conductivity 0.0564 Btu/ h ft² °F (0.32 W/m °C) based on 1/2 in. (13mm) spacer, ASTM F 1249 Moisture Vapor Transmission Rate 0.034oz H₂O/m² (0.09g H₂O/ m²) per 24 hrs., ASTM E 2189 Volatile Fogging passed, ASTM D 1434 Argon Gas Permeability 6-8 cc/ 100 in² per 24 hrs., ASTM D 904 Test Method for Rubber Deterioration-Discoloration from **Ultraviolet (UV)** and Heat Exposure of Light-Colored Surfaces Excellent, ASTM E 546 Dew Point Development -20°F (-29°C) in 48 hrs. and ASTM D 638 Tensile Strength 50 psi.

F. STATEMENTS

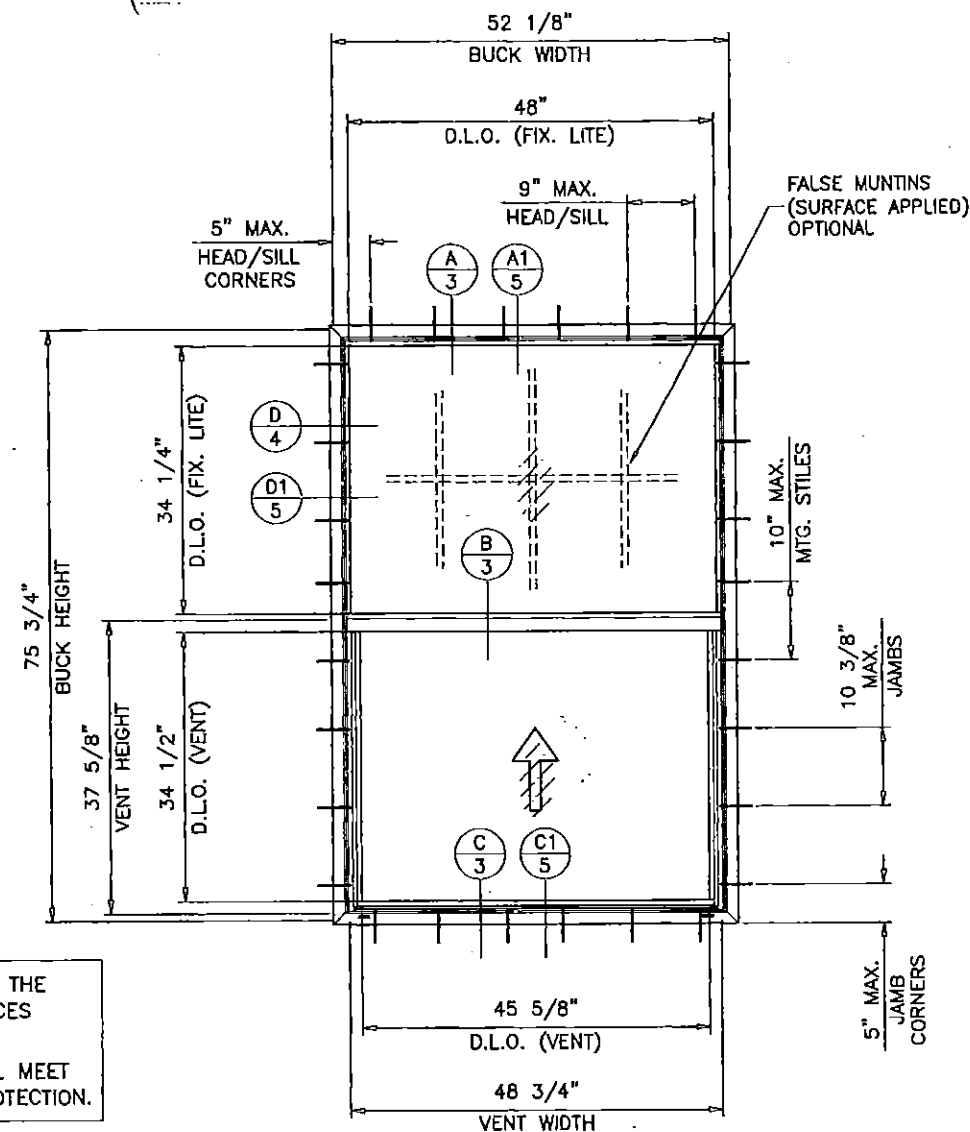
1. Statement letter of conformance, complying with the **FBC 5th Edition (2014)**, and of no financial interest, dated 10/01/15, signed and sealed by Javad Ahmad, P.E.
2. Asset purchase agreement dated 03/20/15, signed by Mr. Paul Schmitz, Chief Executive Officer and President, Trulite Intermediate Holding, LLC and Mr. Tim Morris, Jr., President and C.F.O., AWP Windows and Doors, LLC.
3. Letter from owners of existing NOA stating that they have sold all assets to the applicant, that they no longer manufacture the product and relinquish their rights to the current NOA No. 13-0909.13, dated 04/20/15, signed by Mr. Kevin Barrett, Chief Financial Officer, Trulite Window & Door Solutions, LLC.
4. Statement letter for Name Change Request dated 07/15/15, issued by AWP Windows and Doors, LLC, signed by Gerardo Beros, Director of Engineering.
5. Laboratory compliance letters for Test Report No. **FTL 5952**, dated 09/14/09, issued by Fenestration Testing Laboratory, Inc., and signed and sealed by Julio E. Gonzalez, P. E.
(Submitted under NOA No. 10-0203.04)
6. Laboratory compliance letters for Test Report No. **FTL-5666** dated 09/12/08, issued by Fenestration Testing Laboratory, Inc., and signed and sealed by Carlos S. Rionda, P. E.
(Submitted under NOA No. 09-0223.08)

G. OTHERS

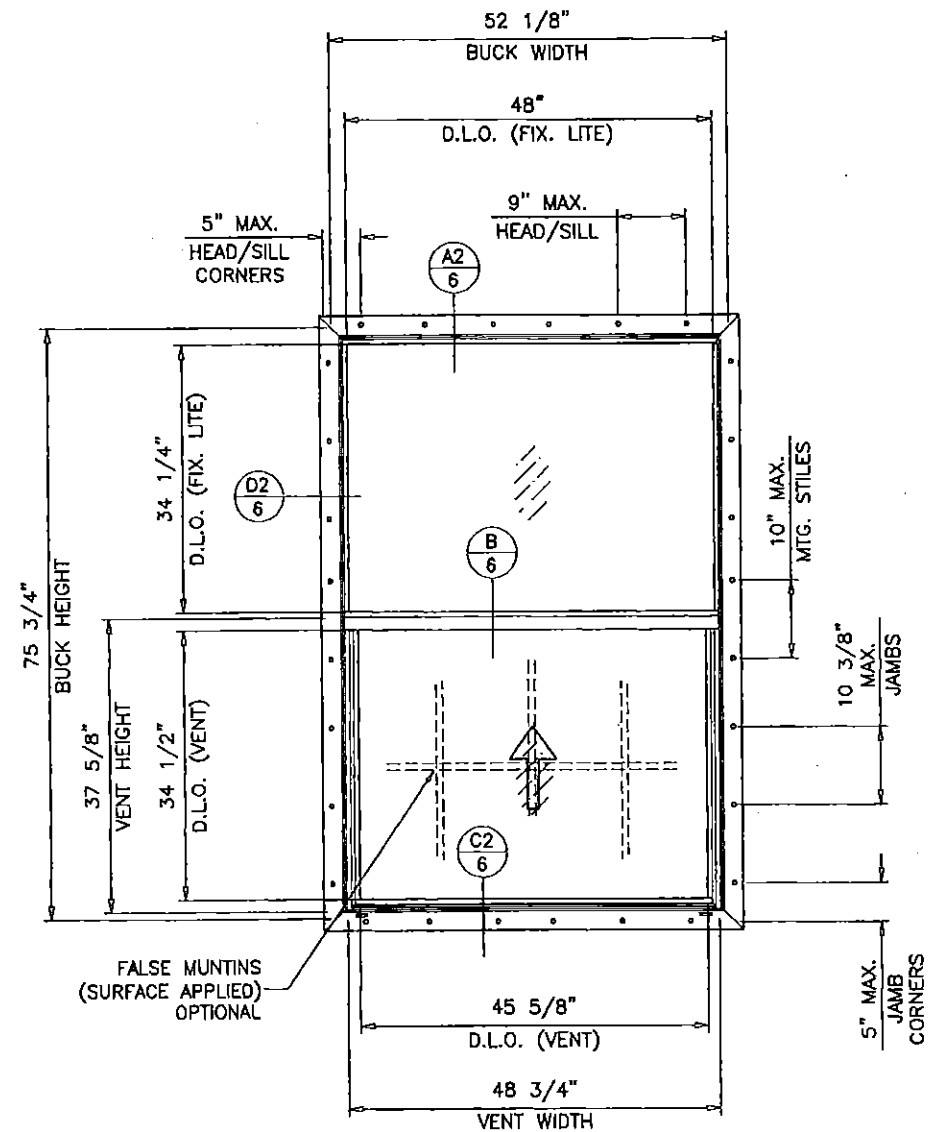
1. Notice of Acceptance No. **13-0909.13**, issued to Trulite Window & Door Solutions, LLC for their Series "10000 Tilt" White PVC Single Hung Window - N.I.", approved on 11/07/13 and expiring on 04/22/19.



Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 15-0818.05
Expiration Date: April 22, 2019
Approval Date: March 24, 2016



FLANGE & FLUSH FRAME



FIN FRAME

TYPICAL ELEVATION

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

SERIES 10000 PVC SINGLE HUNG TILT WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

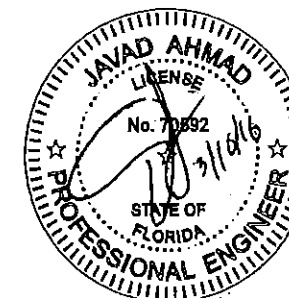
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014 FLORIDA BUILDING CODE.

INSULATING GLASS
NON IMPACT

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **15-0818.05**
Expiration Date **04/22/2019**
By *[Signature]*
Miami-Dade Product Control



SERIES 10000 PVC SINGLE HUNG TILT WDW. (N.I.)
AWP WINDOWS AND DOORS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

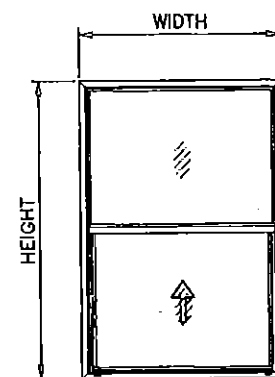
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-6978
C.O.A.N. 3538
COMP-ANL W09-11AWP

| revisions: | no | date | by | description |
|------------|----|----------|----|-------------------------------|
| | C | 12.23.11 | | UPDATED TO 2010 FBC, NAME REV |
| | D | 10.30.13 | | NO CHANGE THIS SHEET |
| | E | 10.01.15 | | UPDATED TO 2014 FBC |
| | F | 02.24.16 | | REV. PER REV COMMENTS |

date: 02-12-09
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:
drawing no.
W09-11
sheet 1 of 8

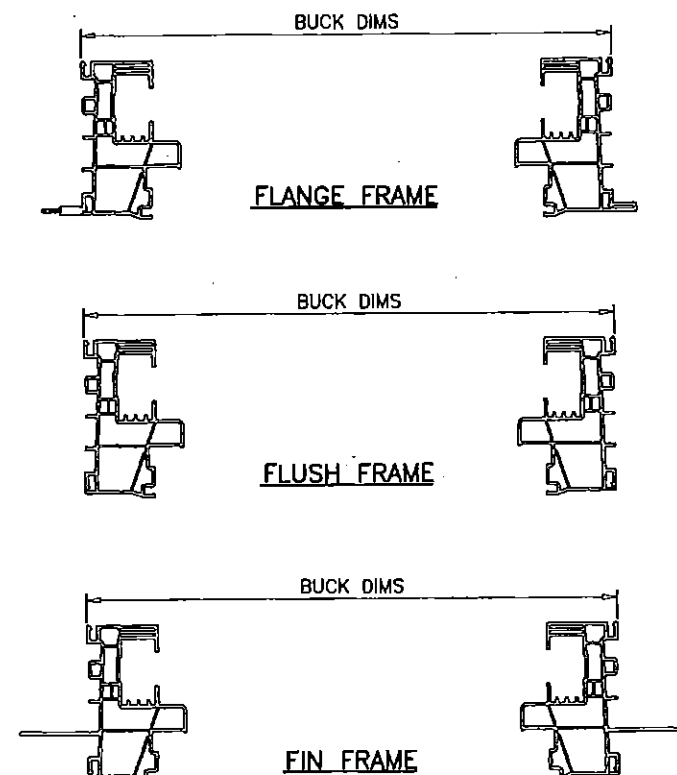
| EQUAL LITES WINDOWS FLANGE AND FLUSH FRAMES | | | |
|--|---------|------------------------------|---------|
| DESIGN LOAD CAPACITY - PSF | | | |
| BUCK DIMS. | | 7/8" OVERALL INSUL. GLASS | |
| WIDTH | HEIGHT | EXT.(+) | INT.(-) |
| 18-1/8" | 25" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 125.0 |
| 31" | | 65.0 | 125.0 |
| 36" | | 65.0 | 125.0 |
| 41" | | 65.0 | 125.0 |
| 47" | | 65.0 | 125.0 |
| 52-1/8" | | 65.0 | 113.2 |
| 18-1/8" | 37-3/8" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 125.0 |
| 31" | | 65.0 | 125.0 |
| 36" | | 65.0 | 109.6 |
| 41" | | 65.0 | 96.2 |
| 47" | | 65.0 | 83.9 |
| 52-1/8" | | 65.0 | 75.7 |
| 18-1/8" | 49-5/8" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 125.0 |
| 31" | | 65.0 | 125.0 |
| 36" | | 65.0 | 123.8 |
| 41" | | 65.0 | 108.7 |
| 47" | | 65.0 | 94.1 |
| 52-1/8" | | 65.0 | 80.9 |
| 18-1/8" | 62" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 125.0 |
| 31" | | 65.0 | 115.1 |
| 36" | | 65.0 | 99.1 |
| 41" | | 65.0 | 87.0 |
| 47" | | 65.0 | 75.9 |
| 52-1/8" | | 65.0 | 68.4 |
| 18-1/8" | 75-3/4" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 125.0 |
| 31" | | 65.0 | 111.1 |
| 36" | | 65.0 | 96.0 |
| 41" | | 65.0 | 85.3 |
| 47" | | 65.0 | 75.8 |
| 52-1/8" | | 64.5 | 64.5 |

NO. IN PARENTHESIS INDICATE NUMBER
OF ANCHORS PER JAMB.



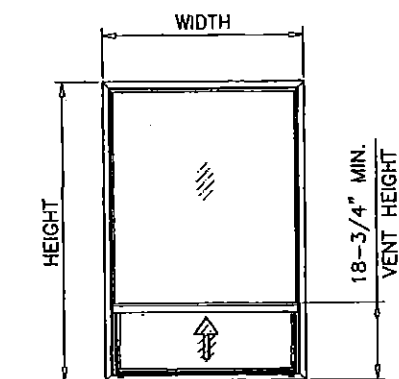
EQUAL LITES

| EQUAL LITES WINDOWS FIN FRAME | | | |
|----------------------------------|---------|------------------------------|---------|
| DESIGN LOAD CAPACITY - PSF | | | |
| BUCK DIMS. | | 7/8" OVERALL INSUL. GLASS | |
| WIDTH | HEIGHT | EXT.(+) | INT.(-) |
| 18-1/8" | 25" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 125.0 |
| 31" | | 65.0 | 125.0 |
| 36" | | 65.0 | 125.0 |
| 41" | | 65.0 | 125.0 |
| 47" | | 65.0 | 125.0 |
| 52-1/8" | | 65.0 | 125.0 |
| 18-1/8" | 37-3/8" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 125.0 |
| 31" | | 65.0 | 125.0 |
| 36" | | 65.0 | 125.0 |
| 41" | | 65.0 | 125.0 |
| 47" | | 65.0 | 116.1 |
| 52-1/8" | | 65.0 | 102.2 |
| 18-1/8" | 49-5/8" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 125.0 |
| 31" | | 65.0 | 125.0 |
| 36" | | 65.0 | 125.0 |
| 41" | | 65.0 | 115.2 |
| 47" | | 65.0 | 95.2 |
| 52-1/8" | | 65.0 | 82.9 |
| 18-1/8" | 62" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 125.0 |
| 31" | | 65.0 | 125.0 |
| 36" | | 65.0 | 116.6 |
| 41" | | 65.0 | 102.0 |
| 47" | | 65.0 | 83.7 |
| 52-1/8" | | 65.0 | 72.0 |
| 18-1/8" | 75-3/4" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 125.0 |
| 31" | | 65.0 | 111.1 |
| 36" | | 65.0 | 96.0 |
| 41" | | 65.0 | 85.3 |
| 47" | | 65.0 | 75.8 |
| 52-1/8" | | 65.0 | 65.0 |

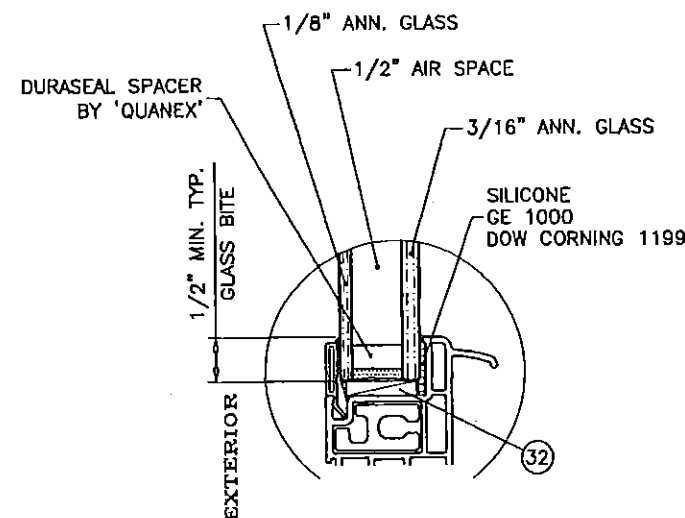


| UNEQUAL LITES WINDOWS FLANGE AND FLUSH FRAMES | | | |
|--|---------|------------------------------|---------|
| DESIGN LOAD CAPACITY - PSF | | | |
| BUCK DIMS. | | 7/8" OVERALL INSUL. GLASS | |
| WIDTH | HEIGHT | EXT.(+) | INT.(-) |
| 18-1/8" | 49-5/8" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 125.0 |
| 31" | | 65.0 | 125.0 |
| 36" | | 65.0 | 117.2 |
| 41" | | 65.0 | 102.2 |
| 47" | | 65.0 | 86.3 |
| 52-1/8" | | 65.0 | 74.9 |
| 18-1/8" | 62" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 112.4 |
| 31" | | 65.0 | 95.4 |
| 36" | | 65.0 | 85.5 |
| 41" | | 65.0 | 76.0 |
| 52-1/8" | | 65.0 | 66.2 |
| 18-1/8" | 75-1/4" | 65.0 | 125.0 |
| 25-1/2" | | 65.0 | 84.1 |
| 31" | | 65.0 | 66.2 |

NO. IN PARENTHESIS INDICATE NUMBER
OF ANCHORS PER JAMB.



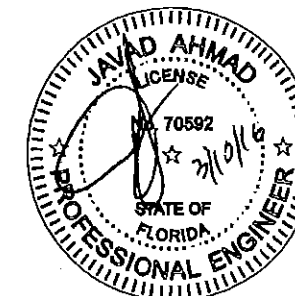
UNEQUAL LITES (ORIEL TYPE)



GLAZING DETAIL

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **15-0818.05**
Expiration Date **04/22/2019**
By *[Signature]*
Miami-Dade Product Control



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL W09-11AWP

SERIES 10000 PVC SINGLE HUNG TILT WDW. (N.I.)

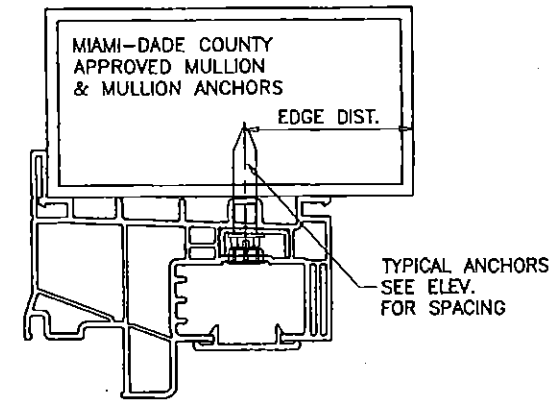
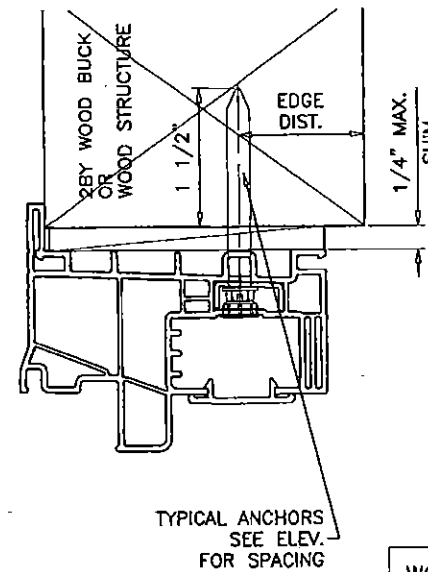
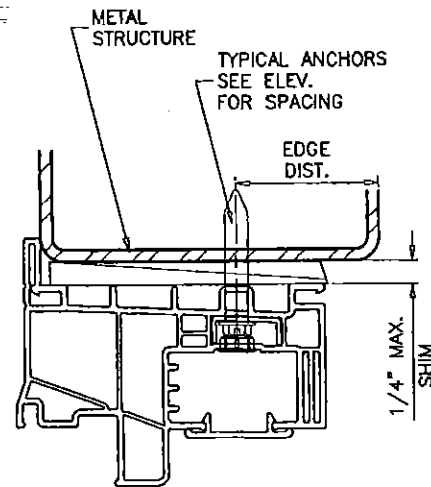
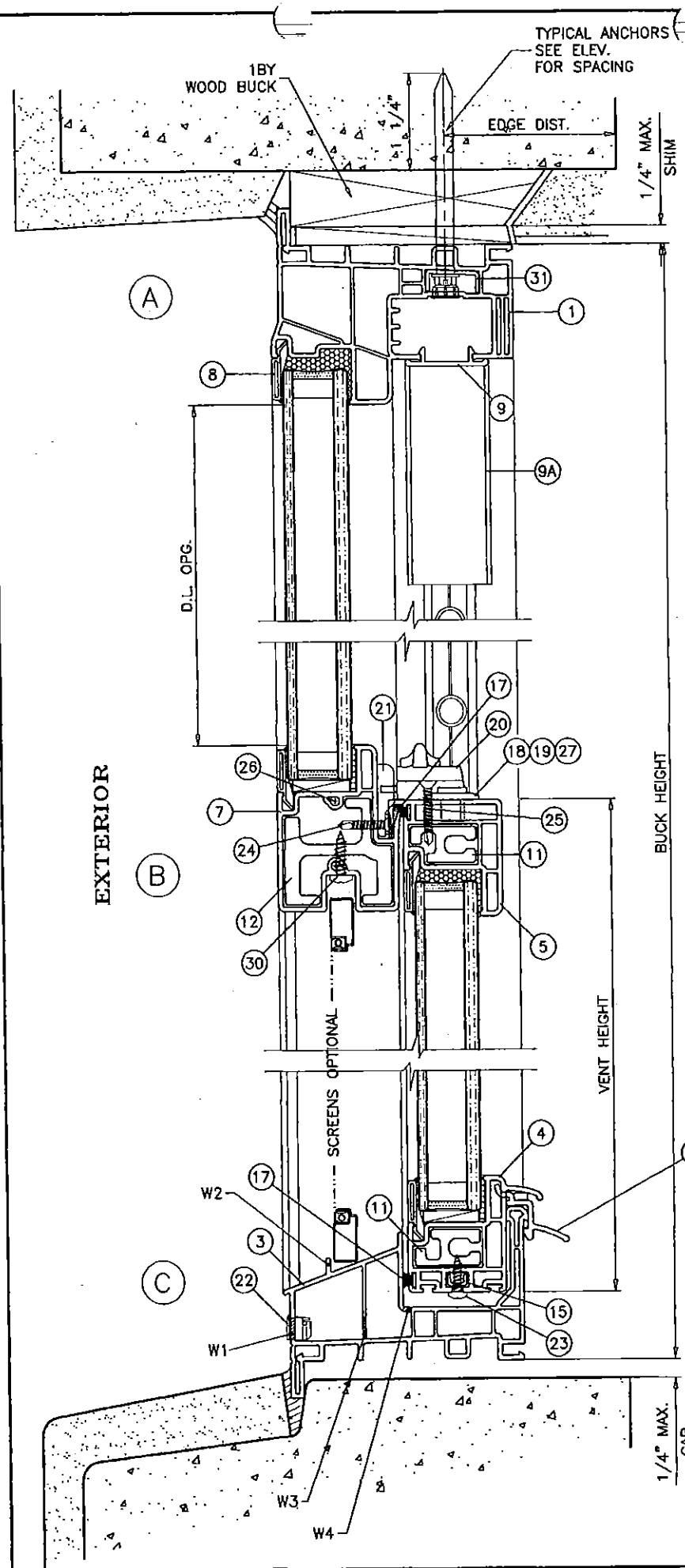
AWP WINDOWS AND DOORS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL 33166
TEL. (305) 887-2646 FAX (305) 883-1309

| NO. | DATE | DESCRIPTION |
|-----|----------|-----------------------|
| C | 12.23.11 | MANUF. NAME REVISED |
| D | 10.30.13 | NO CHANGE THIS SHEET |
| E | 10.01.15 | UPDATED TO 2014 FBC |
| F | 02.24.16 | REV. PER PER COMMENTS |

date: 02-12-09
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W09-11

sheet 2 of 8



WOOD BUCKS AND METAL STRUCTURE NOT BY AWP WINDOWS MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

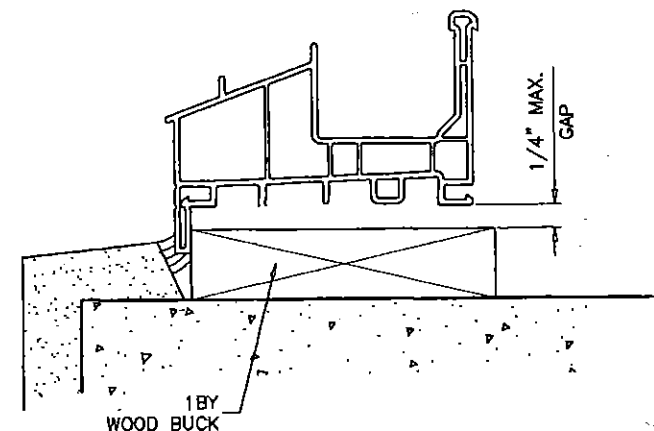
SEALANTS:

FRAME, VENT CORNERS AND FIX. RAIL ENDS SEALED WITH WHITE/ALUMINUM COLORED SEALANT.

WEEPHOLES:

- W1 = 1-9/16" X 5/16" WEEP HOLES AT 4-3/8" FROM EACH END WITH PLASTIC BAFFLE
- W2 = 5/8" WEEP NOTCH AT EACH END
- W3 = 3/8" X 1/4" WEEP HOLES AT EACH END
- W4 = 1" X 1/8" WEEP HOLES AT 3-3/4" FROM EACH END

SPRING LOADED LATCH OPTIONAL TO SWEEP LATCHES AT MTG. RAIL



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

- 1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)
- 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
- INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
- 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
- THRU 1BY BUCKS INTO CONC. OR MASONRY
- 1-1/4" MIN. EMBED INTO CONCRETE (HEAD)
- 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)
- DIRECTLY INTO CONC. OR MASONRY
- 1-1/4" MIN. EMBED INTO CONCRETE (HEAD)
- 1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

#12 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

- INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
- INTO METAL STRUCTURES
- STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
- ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
- (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

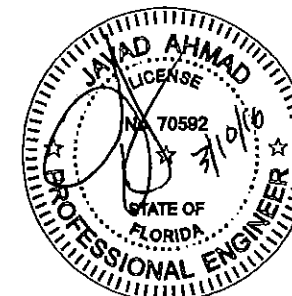
- INTO CONCRETE AND MASONRY = 2" MIN.
- INTO WOOD STRUCTURE = 1" MIN.
- INTO METAL STRUCTURE = 3/4" MIN.

- WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
- CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
- C-90 GROUT FILLED NORMAL WEIGHT BLOCK AT JAMBS f'm = 2000 PSI MIN.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 15-0818.05

Expiration Date 04/22/2019

By Miami-Dade Product Control



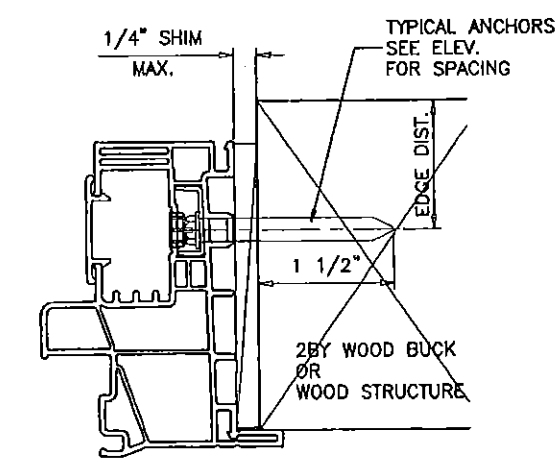
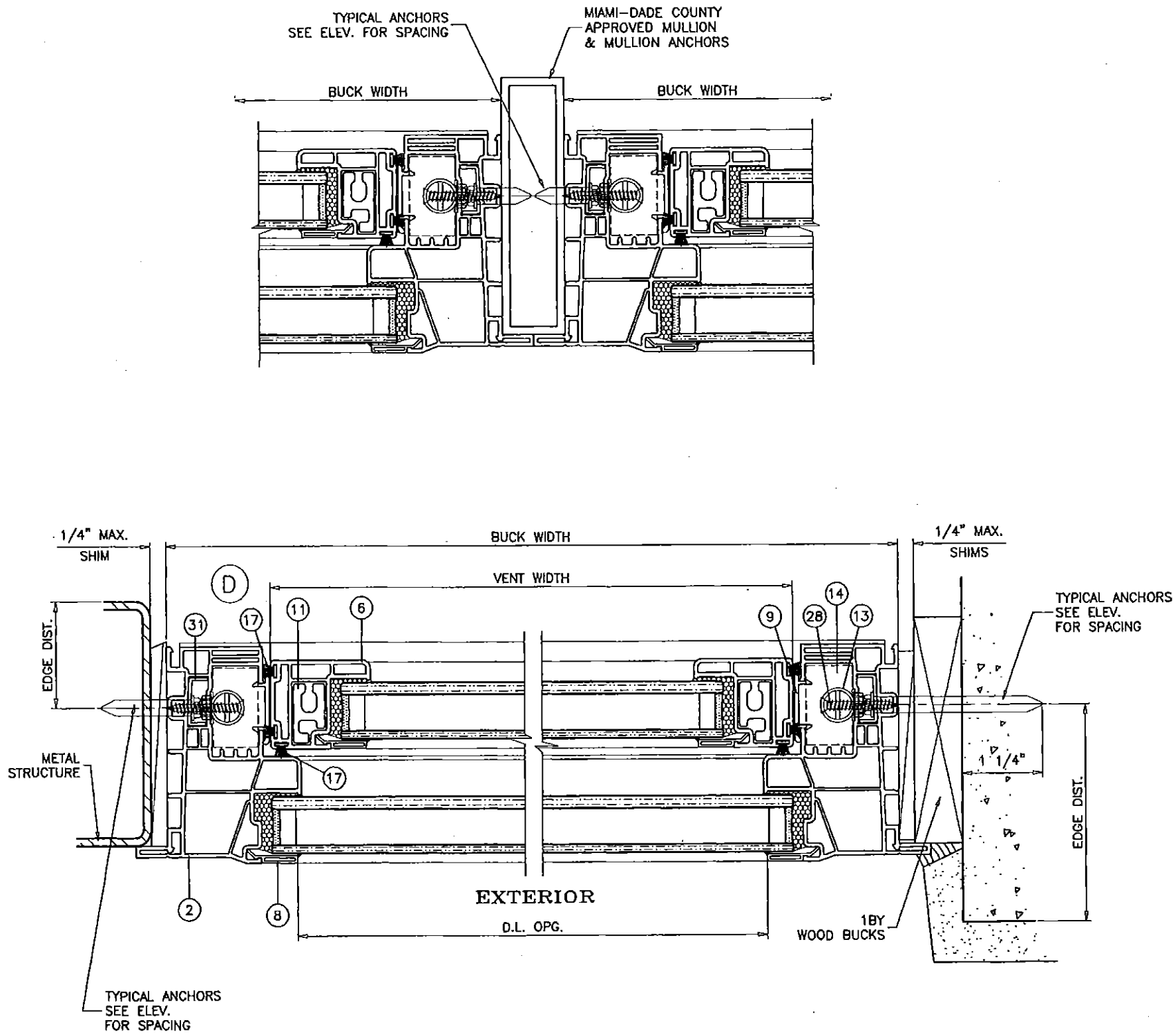
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9380 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W09-11AWP

SERIES 10000 PVC SINGLE HUNG TILT WDW. (N.I.)
AWP WINDOWS AND DOORS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887-2646 FAX (305) 883-1309

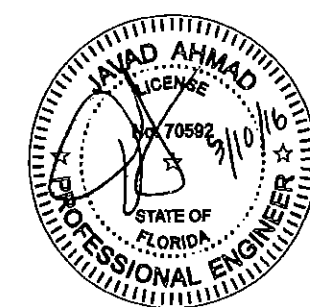
| revisions: | no | date | description | by |
|------------|----|----------|-----------------------|----|
| | C | 12.23.11 | MANUF. NAME REVISED | |
| | D | 10.30.13 | NO CHANGE THIS SHEET | |
| | E | 10.01.15 | UPDATED TO 2014 FBC | |
| | F | 02.24.16 | REV. PER RER COMMENTS | |

date: 02-12-09
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W09-11
sheet 3 of 8



PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. **15-0818.05**
 Expiration Date **04/22/2019**
 By *[Signature]*
 Miami-Dade Product Control



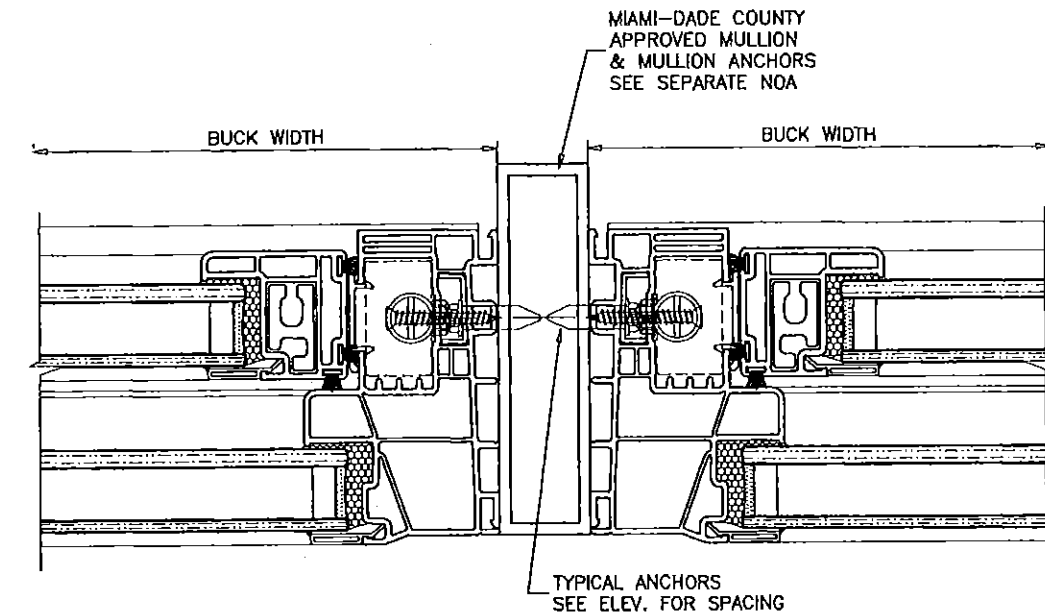
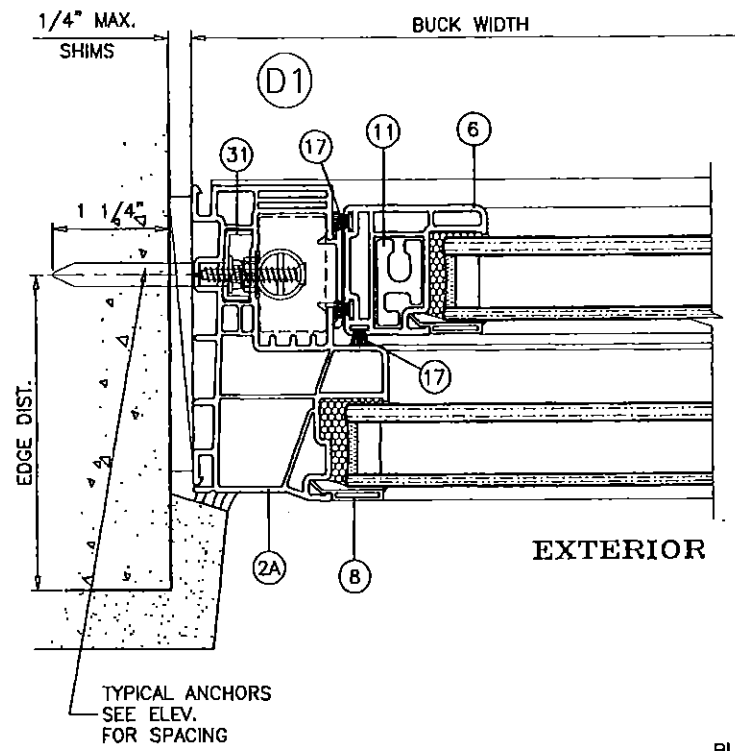
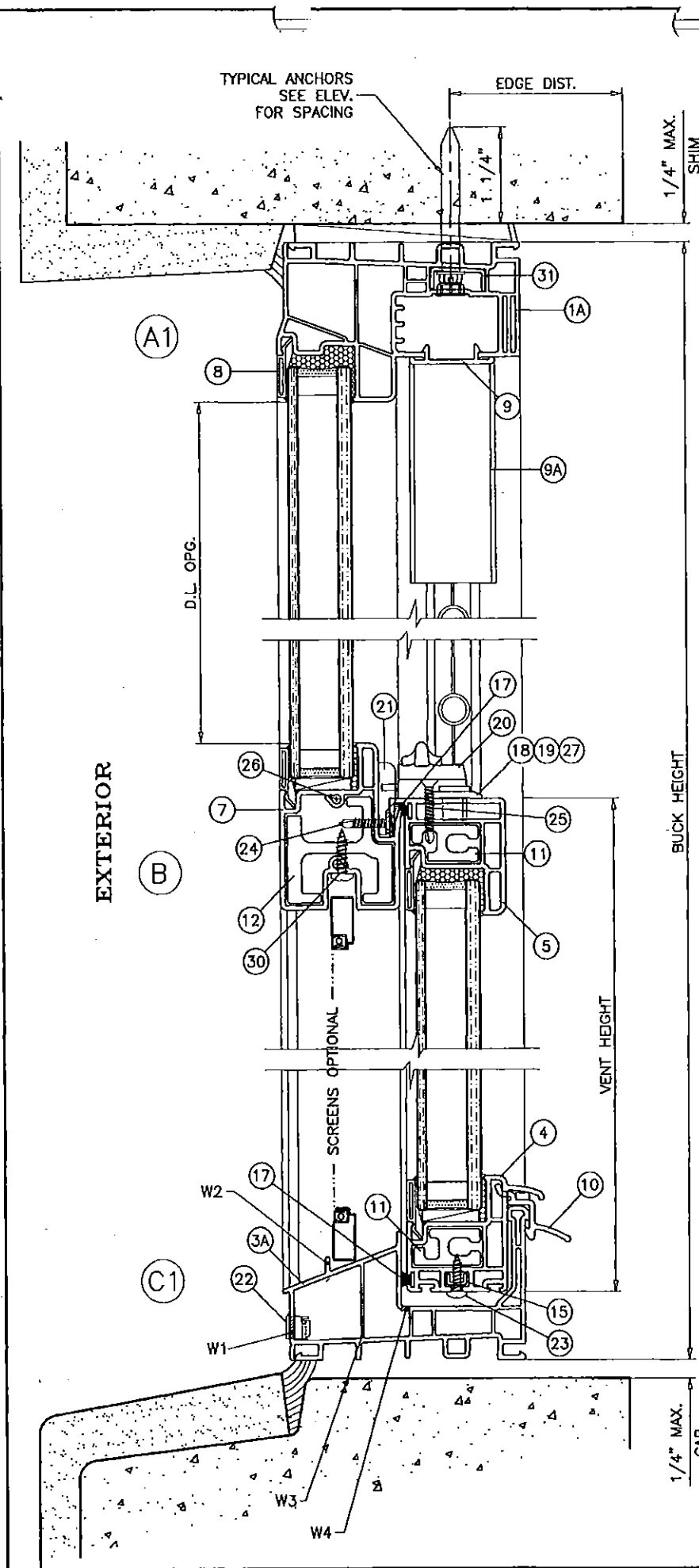
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W09-11AWP

AWP WINDOWS AND DOORS, LLC
 8130 N.W. 74TH AVE.
 MEDLEY, FL. 33166
 TEL. (305) 887-2646 FAX (305) 883-1309

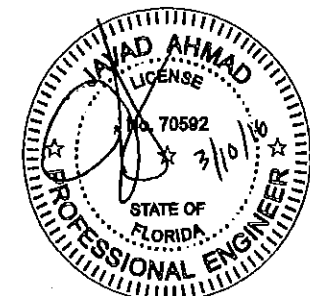
| Revisions: | |
|------------|----------|
| no | date |
| C | 12.23.11 |
| D | 10.30.13 |
| E | 10.01.15 |
| F | 10.24.16 |

| | |
|----------------|------------------|
| date: 02-12-09 | scale: 1/2" = 1" |
| dr. by: HAMID | chk. by: |

drawing no. **W09-11**
 sheet 4 of 8



PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. **15-0818.05**
 Expiration Date **04/22/2019**
 By *[Signature]*
 Miami-Dade Product Control



AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
 TEL (305) 264-8100 FAX (305) 262-6978
 COMP-ANL\W09-11AWP

af c

SERIES 10000 PVC SINGLE HUNG TILT WDW. (N.I.)

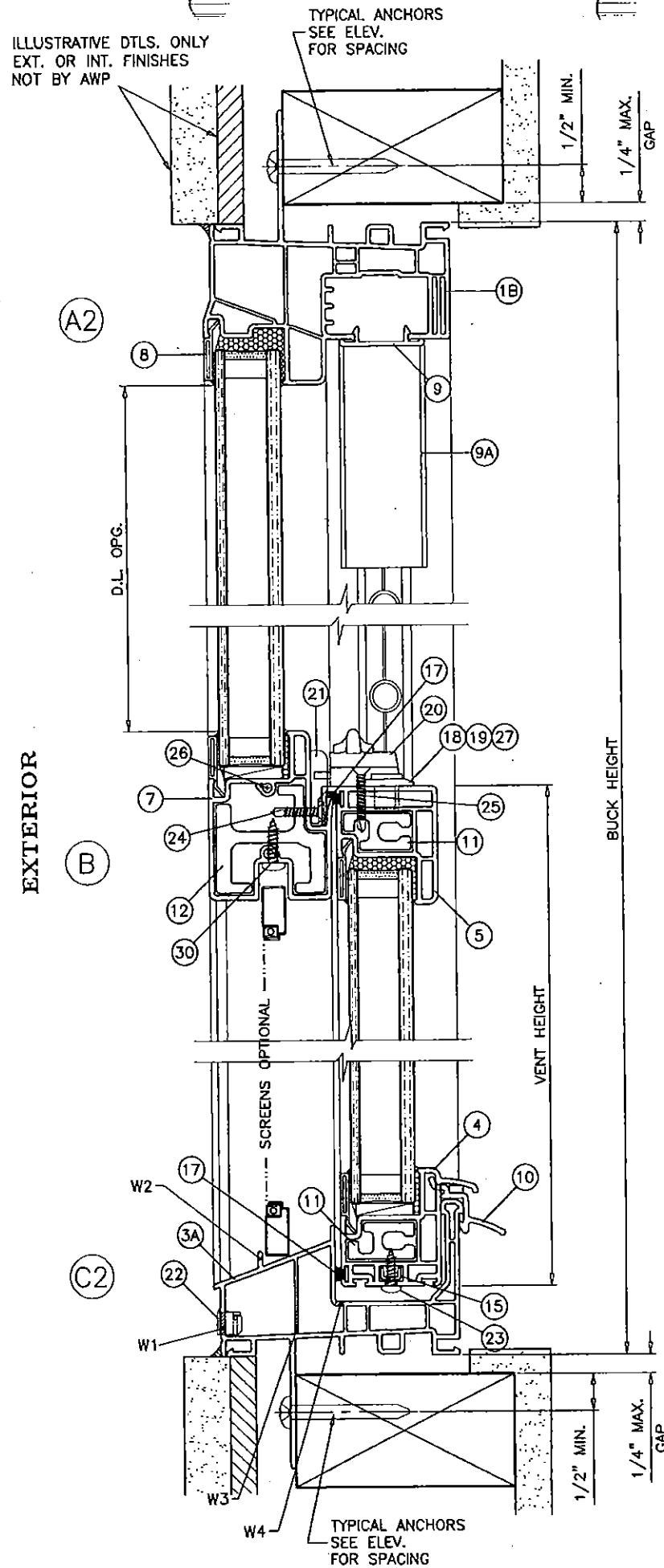
AWP WINDOWS AND DOORS, LLC
 8130 N.W. 74TH AVE.
 MEDLEY, FL. 33166
 TEL (305) 887-2646 FAX (305) 883-1309

MIAMI-DADE COUNTY
 APPROVED MULLION
 & MULLION ANCHORS
 SEE SEPARATE NOA

| NO | DATE | BY | DESCRIPTION |
|----|----------|----|----------------------|
| C | 12.23.11 | | MANUF. NAME REVISED |
| D | 10.30.13 | | NO CHANGE THIS SHEET |
| E | 10.01.15 | | UPDATED TO 2014 FBC |
| F | 02.24.16 | | NO CHANGE THIS SHEET |

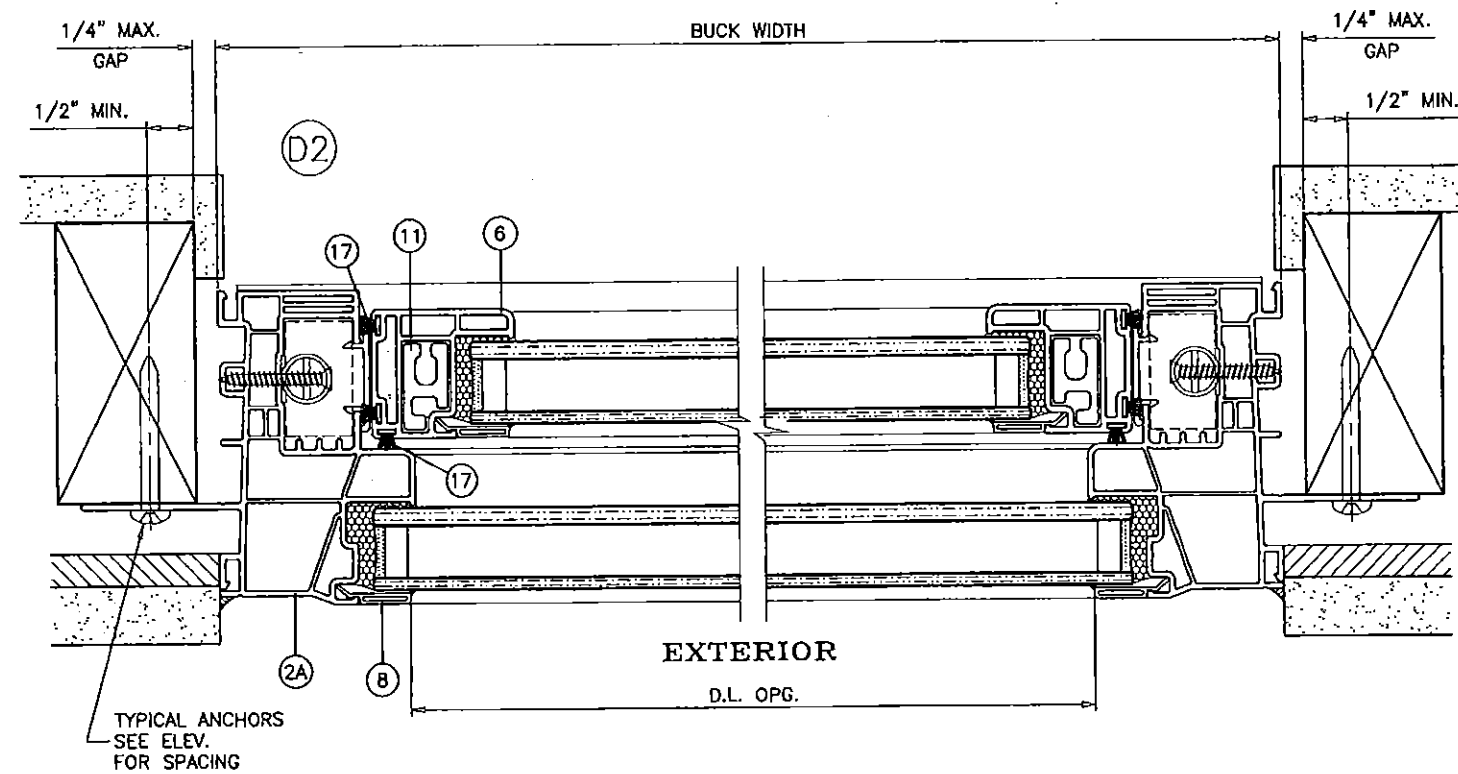
date: 02-12-09
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W09-11
 sheet 5 of 8

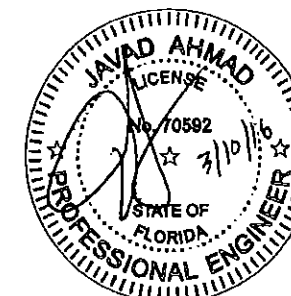


TYPICAL ANCHORS: SEE ELEV. FOR SPACING

#12 SMS (GRADE 2 CRS)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **15-0818.05**
Expiration Date **04/22/2019**
By *[Signature]*
Miami-Dade Product Control



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL W09-11AWP

af c

SERIES 10000 PVC SINGLE HUNG TILT WDW. (N.I.)

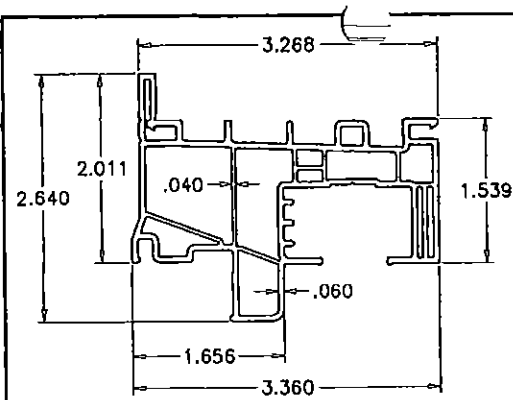
AWP WINDOWS AND DOORS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL (305) 887-2646 FAX (305) 883-1309

revisions:

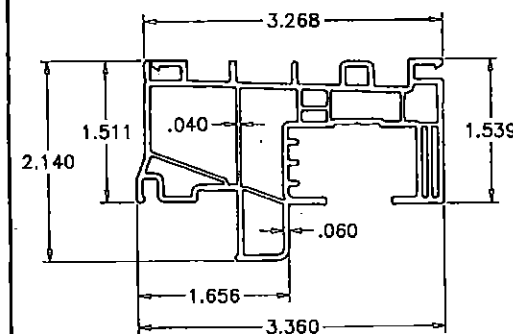
| no | date | by | description |
|----|----------|----|----------------------|
| C | 12.23.11 | | MANUF. NAME REVISED |
| D | 10.30.13 | | NO CHANGE THIS SHEET |
| E | 10.01.15 | | UPDATED TO 2014 FBC |
| F | 02.24.16 | | NO CHANGE THIS SHEET |

date: 02-12-09
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

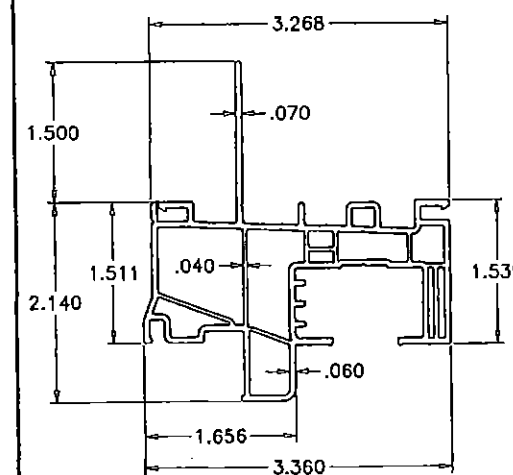
drawing no.
W09-11
sheet 6 of 8



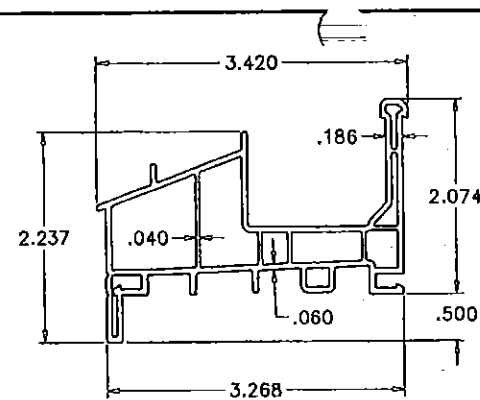
① ② FLANGE FRAME HEAD/JAMB



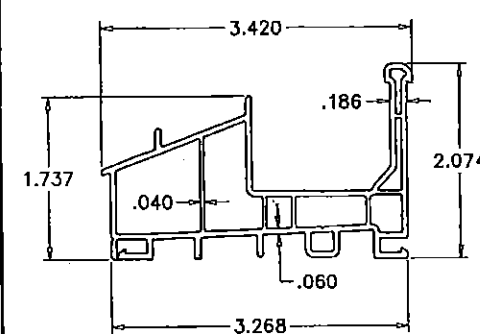
①A ②A FLUSH FRAME HEAD/JAMB



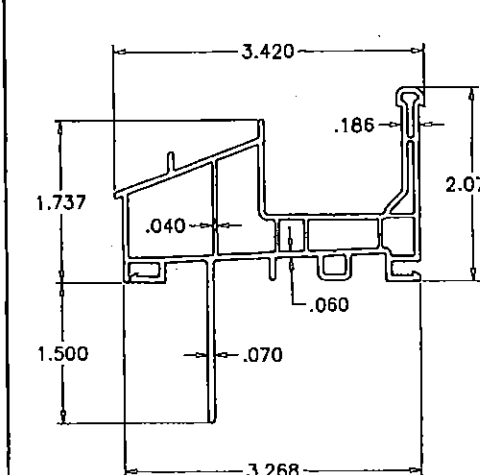
①B ②B FIN FRAME HEAD/JAMB



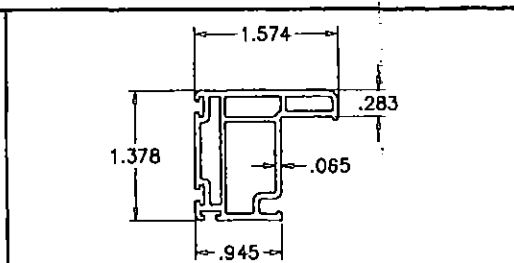
③ FLANGE FRAME SILL



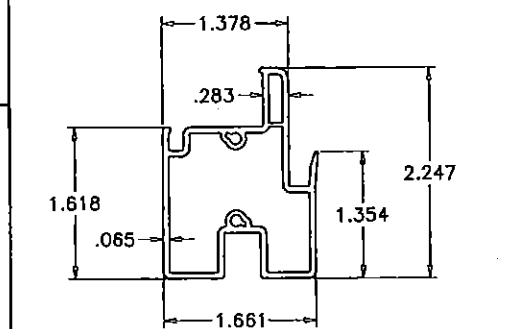
③A FLUSH FRAME SILL



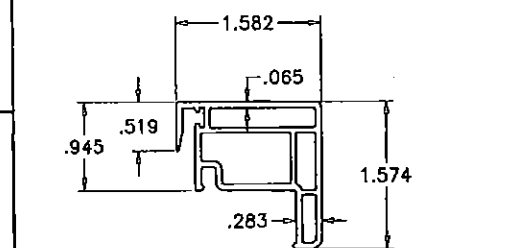
③B FIN FRAME SILL



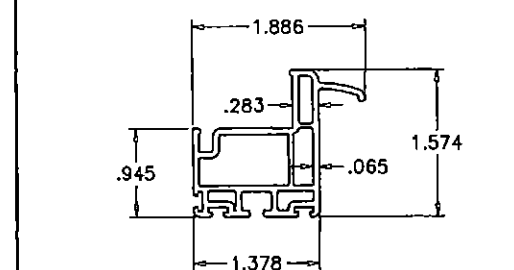
⑥ VENT SIDE RAIL



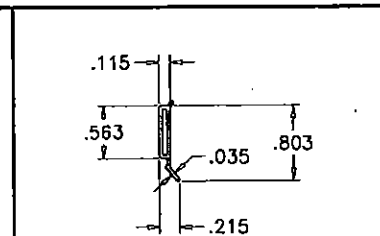
⑦ FIX. MEETING RAIL



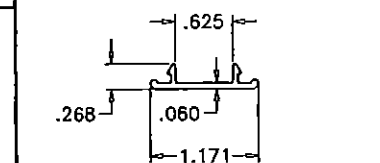
⑤ VENT TOP RAIL



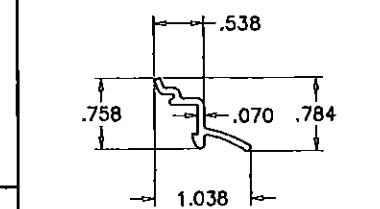
④ VENT BOTTOM RAIL



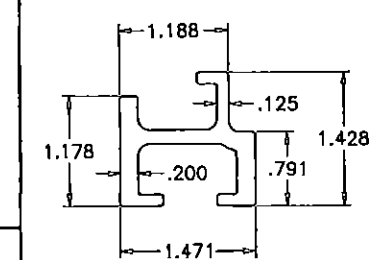
⑧ GLAZING BEAD



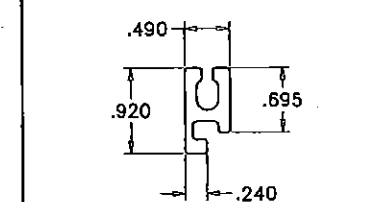
⑨ ⑨A HEAD/JAMB COVER/VENT STOP



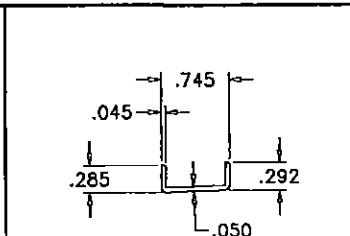
⑩ LATCH LOCK



⑫ FIX. MTG. RAIL STIFFENER

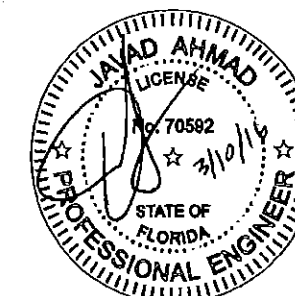


⑪ VENT STIFFENER



③1 ALUM CHANNEL

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **15-0818.05**
Expiration Date **04/22/2019**
By *[Signature]*
Miami-Dade Product Control

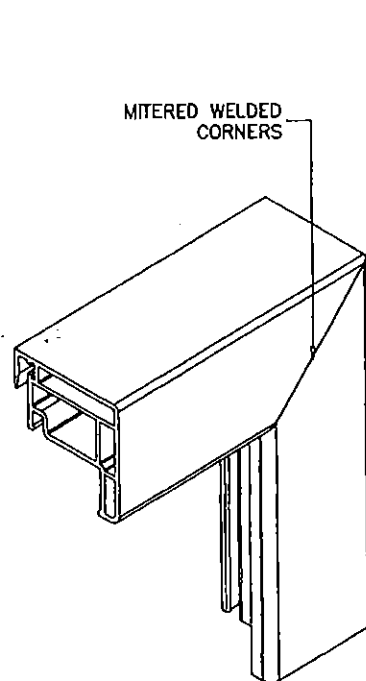


AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL\W09-11AWP

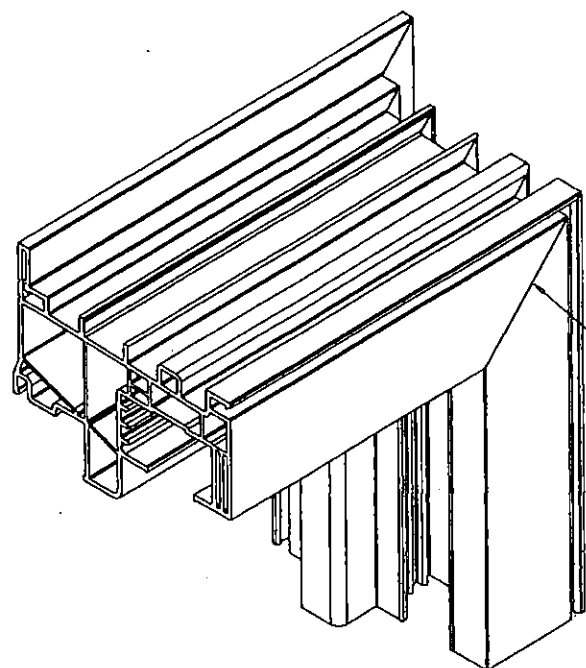
SERIES 10000 PVC SINGLE HUNG TILT WDW. (N.I.)
AWP WINDOWS AND DOORS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL (305) 887-2646 FAX (305) 883-1309

| revisions: | no | date | description |
|------------|----|----------|----------------------|
| | C | 12.23.11 | MANUF. NAME REVISED |
| | D | 10.30.13 | NO CHANGE THIS SHEET |
| | E | 10.01.15 | UPDATED TO 2014 FBC |
| | F | 02.24.16 | NO CHANGE THIS SHEET |

date: 02-12-09
scale: 1/2" = 1"
dr. by: HAMID
chk. by:
drawing no.
W09-11
sheet 7 of 8




VENT CORNERS

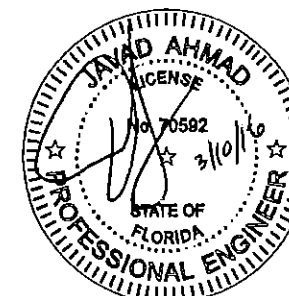


FRAME CORNERS

| ITEM | PART # | QUANTITY | DESCRIPTION | MATERIAL | MANF./SUPPLIER/REMARKS |
|------|----------|-----------|---|-----------------|--------------------------------|
| 1 | YV-10001 | 1 | FLANGE FRAME HEAD | PVC | QUANEX BUILDING PRODUCTS INC. |
| 1A | YV-10001 | 1 | FLUSH FRAME HEAD | PVC | QUANEX BUILDING PRODUCTS INC. |
| 1B | YV-10001 | 1 | FIN FRAME HEAD | PVC | QUANEX BUILDING PRODUCTS INC. |
| 2 | YV-10001 | 2 | FLANGE FRAME JAMB | PVC | QUANEX BUILDING PRODUCTS INC. |
| 2A | YV-10001 | 2 | FLUSH FRAME JAMB | PVC | QUANEX BUILDING PRODUCTS INC. |
| 2B | YV-10001 | 2 | FIN FRAME JAMB | PVC | QUANEX BUILDING PRODUCTS INC. |
| 3 | YV-10002 | 1 | FLANGE FRAME SILL | PVC | QUANEX BUILDING PRODUCTS INC. |
| 3A | YV-10002 | 1 | FLUSH FRAME SILL | PVC | QUANEX BUILDING PRODUCTS INC. |
| 3B | YV-10002 | 1 | FIN FRAME SILL | PVC | QUANEX BUILDING PRODUCTS INC. |
| 4 | YV-10003 | 1 | VENT BOTTOM RAIL | PVC | QUANEX BUILDING PRODUCTS INC. |
| 5 | YV-10004 | 1 | VENT INTERLOCK STILE | PVC | QUANEX BUILDING PRODUCTS INC. |
| 6 | YV-10005 | 2 | VENT SIDE STILE | PVC | QUANEX BUILDING PRODUCTS INC. |
| 7 | YV-10006 | 1 | FIXED INTERLOCK | PVC | QUANEX BUILDING PRODUCTS INC. |
| 8 | YV-10007 | 8 | GLAZING BEAD | PVC | QUANEX BUILDING PRODUCTS INC. |
| 9 | YV-10008 | 3 | HEAD/JAMB COVER | PVC | QUANEX BUILDING PRODUCTS INC. |
| 9A | YV-10008 | 2 | VENT STOP (3" LONG) | PVC | QUANEX BUILDING PRODUCTS INC. |
| 10 | YV-10009 | 1 | VENT BOTTOM LATCH LOCK AT MIDSPAN OF BOT. RAIL | PVC | QUANEX BUILDING PRODUCTS INC. |
| 11 | YE-1104 | 4/VENT | VENT REINFORCEMENT | 6063-T6 | - |
| 12 | YE-1103 | 1/EACH | FIXED INTERLOCK REINFORCEMENT | 6063-T6 | - |
| 13 | - | 2/VENT | "ULTRA-LIFT" BALANCE | - | "CALDWELL" |
| 14 | YH-5010 | 2/VENT | BALANCE CARRIER ASSY. (MOD. 16H101) | - | "CALDWELL" |
| 15 | YH-524SS | 2/VENT | PIVOT BAR (MOD. 0614523-SS) AT EACH END OF BOT. RAIL | S. STEEL | ADEPT |
| 16 | YH-1316 | AS REQ'D. | Ø 3/8" HOLE PLUG (MOD. C-13856) | NYLON | ASHLAND |
| 17 | YH-4026 | AS REQ'D. | .187" x .270" FIN SEAL PILE WITH PLASTIC FIN W'STRIP | - | "ULTRAFAB" |
| 18 | YH-590RH | 1/VENT | TILT LATCH (MOD. 46.13.32.101 RIGHT) AT END OF TOP RAIL | - | "TRUTH" |
| 19 | YH-590LH | 1/VENT | TILT LATCH (MOD. 46.13.32.102 LEFT) AT END OF TOP RAIL | - | "TRUTH" |
| 20 | YH-595 | 2/VENT | SWEEP LOCK (MOD. 677208) AT 6" FROM EACH END | - | "DECO" |
| 21 | YH-597 | 2/VENT | FACE MOUNT KEEPER (MOD. 677133) AT LOCK LOCATIONS | - | "DECO" |
| 22 | YH-1610 | 2 | WEEP HOLE COVER | - | "ASHLAND" |
| 23 | YF-81 | 2/BAR | #6 x 1/2" P.H. PH.DR. PIVOT BAR SCREW | CAD PLATED CRS. | - |
| 24 | YF-82 | 2/KEEPER | #6 x 3/4" F.H. TEK. SQ.DR. KEEPER SCREW | CAD PLATED CRS. | - |
| 25 | YF-83 | 2/LOCK | #8 x 7/8" F.H. TEK. PH.DR. SWEEP LOCK SCREW | CAD PLATED CRS. | - |
| 26 | YF-78SH | 4 | #8 x 2-1/2" P.H. SS. SQ.DR. FIXED MTG. RAIL SCREW | S. STEEL | (2) AT EACH END |
| 27 | YF-85 | 1/LATCH | #6 x 1/2" F.H. SS. SQ.DR. TILT LATCH SCREW | S. STEEL | - |
| 28 | YF-90 | 1/BAL. | #8 x 1-1/4" F.H. SS. PH.DR. BALANCE SCREW | S. STEEL | - |
| 30 | YF-21SS | 5/VENT | #8 x 1/2" P.H. SS. PH.DR. FIXED MR. REINF. SCREW | S. STEEL | AT 4" FROM ENDS & 10-1/4" O.C. |
| 31 | - | AS REQD. | ALUM CHANNEL | 6063-T6 | - |
| 32 | - | AS REQD. | SETTING BLOCKS AT 1/4 POINTS | EPDM | DUROMETER 80±5 SHORE A |

WHITE RIGID PVC EXTRUSIONS TO BE LABELED WITH AAMA EXTRUDER CODE, EXTRUDER NAME, CITY, STATE AND 'MDCA'.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **15-0818.05**
Expiration Date **04/22/2019**
By 
Miami-Dade Product Control



AL-FAROOQ CORPORATION
a f c
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-8978
COMP-ANL\W09-11AWP

SERIES 10000 PVC SINGLE HUNG TILT WDW. (N.I.)
AWP WINDOWS AND DOORS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL (305) 887-2646 FAX (305) 883-1309

| revisions: | no | date | by | description |
|------------|----|----------|----|--------------------------|
| | C | 12.23.11 | | MANUF. NAME REVISED |
| | D | 10.30.13 | | PVC EXTRUSION NOTE ADDED |
| | E | 10.01.15 | | UPDATED TO 2014 FBC |
| | F | 02.24.16 | | REV. PER RER COMMENTS |

date: 02-12-09
scale: 1/2" = 1"
dr. by: HAMID
chk. by:
drawing no.
W09-11
sheet 8 of 8